

## SERVICE DISTRIBUTION DEVICE

## ABSTRACT OF THE DISCLOSURE

5        A service distribution device and method for balancing load distribution among servers without placing the servers in a high load or overloaded state. Models of the servers and services are generated from the record of monitored packets. Simulations are performed to predict the server load, and based on the results of the predictions, settings are determined to distribute the services among the servers so that load is balanced.

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